

WIND FARM PLAN OF DEVELOPMENT

1. Purpose and Need of the Facilities

- a. what will be built
- b. what is use
- c. what is size
- d. can it be constructed to allow for future expansion
- e. list alternative routes or locations

2. Right-of-way Location, Maps, and Drawings

- a. drawings of typical tower installation, shelters, and guy wire configurations
- b. maps
- c. engineering design drawings and/or standards for roads, drainage, and power line
- d. legal description of the facility

3. Facility Design Factors

- a. design factors to be considered include wind loads, type and color of structures, wiring standards, suitability of soils and geology for placement of the facility
- b. technical data information
- c. list temporary use areas that are needed
- d. required associated rights-of-way, including access roads, power lines, material sites

4. Additional Components

- a. list existing components on and off public land
- b. list possible future components on and off public land
- c. location of equipment storage areas

5. Government Agencies Involved

- a. FERC
- b. state and local agencies

6. Construction of the Facilities

- a. if a helicopter will be required, designate the flight routes on a map
- b. will temporary access be required
- c. will the site be fenced after construction
- d. construction (brief description)
 - 1) major facilities (including vehicles and number of tons and loads)
 - 2) ancillary facilities (including vehicles and number of tons and loads)
- e. work force (number of people and vehicles)
- f. flagging or staking the right-of-way
- e. clearing and grading
- f. facility construction data
 - 1) description of construction process
- g. access to, and along, right-of-way during construction
- h. contingency planning
 - 1) holder contacts
 - 2) BLM contacts
- i. safety requirements
- j. industrial wastes and toxic substances
- l. concrete volume and specifications

7. Resource Values and Environmental Concerns

- a. address at level commensurate with anticipated impacts
 - (1) location with regard to existing corridors
- b. anticipated conflicts with resources or public health and safety
 - 1) air, noise, geologic hazards, mineral and energy resources, paleontological resources, soils, water, vegetation, wildlife, threatened and endangered species, cultural resources, visual resources, BLM projects, recreation activities, wilderness, etc.

8. Stabilization and Rehabilitation

- a. soil replacement and stabilization
- b. disposal of vegetation removed during construction (i.e., trees, shrubs, etc.)
- c. seeding specifications
- d. fertilizer
- e. limiting access to right-of-way

9. Operation and Maintenance

- a. will all-weather roads be required
- b. will operational access to the site require a helicopter
- a. safety
- b. industrial wastes and toxic substances
- c. inspection and maintenance schedules
- d. work schedules
- e. fire control
- f. long term access
- g. signs
- h. inspections
- i. contingency planning

10. Termination and Restoration

- a. removal of structures
- b. obliteration of roads, tower sites
- c. stabilization and re-vegetation of disturbed areas